

FORM PTO-1449	ATTY. DKT NO.	20-016	SER. NO.	10/648,265
	APPLICANT	RICE		
	FILING DATE	August 27, 2003	GROUP	2828

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
<i>W</i>		5,128,951	July 7, 1992	Karpinski	—	—
		5,040,187	Aug. 13, 1991	Karpinski.	—	—
		5,284,790	Feb. 8, 1994	Karpinski	—	—
		5,311,535	May 10, 1994	Karpinski	—	—
		5,495,490	Feb. 27, 1996	Rice et al.	—	—
		5,526,373	June 11, 1996	Karpinski	—	—
		5,668,825	Sep. 16, 1997	Karpinski	—	—
		6,400,740	June 4, 2002	Karpinski	—	—

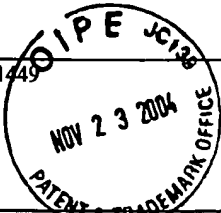
## FOREIGN PATENT DOCUMENTS

								TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES	NO

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER	<i>James Vannucci</i>	DATE CONSIDERED
		6-6-05

**PATENT APPLICATION**  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
W	4,998,803	Mar. 12, 1991	Salour et al.	—	—
W	6,480,515	Nov. 12, 2002	Wilson	—	—
W	5,764,675	June 9, 1998	Juhara	—	—

**FOREIGN PATENT DOCUMENTS**

TRANSLATION									NO	
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUB CLASS	YES		Eng. Abstract	
W	EP 0 436 380 A2	7/10/91	EUROPE				X			

\* Full English text of the JP Document will be available in machine-translated form from JP (Japanese Patent Office) English language web site at <http://www1.ipdl.jpo.go.jp/PA1/cgi-bin/PA1INDEX>.

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

W		Endriz, et al. "High Power Diode Laser Arrays," <u>IEEE Journal of Quantum Electronics</u> , New York, vol. 28, no. 4, April 1, 1992, pp. 952-965.
W		Mundinger, et al. "Demonstration of High-Performance Silicon Microchannel Heat Exchangers for Laser Diode Array Cooling," <u>Applied Physics</u> , New York, vol. 53, no. 12, September 19, 1988, pp. 1030-1032.
EXAMINER <i>James Vannucci</i>		DATE CONSIDERED <i>6-6-05</i>